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(54) Title: EXPRESSION IN PLANTS OF ANTIBODIES AGAINST ENTEROTOXIGENIC *ESCHERICHIA COLI*

(57) Abstract: The present invention relates to the expression of antibodies and/or fragments thereof in plants, and in particular to the expression of antibodies and/or fragments thereof that have specificity for enterotoxigenic *Escherichia coli*. Nucleotide and amino acid sequences of such antibodies and/or fragments are disclosed, as are methods of producing such antibodies and/or fragments, transgenic plants expressing such antibodies and/or fragments thereof, and methods of using such transgenic plants or material derived therefrom, in particular in the treatment or prevention of enteric disease. Also described are methods of enhancing the stability of antibodies and fragments thereof.

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